Attny. Docket No. RANSMITTAL OF INFORMATION DISCLOSURE 99B050/2 TEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d) In Re Application of: George Rodriguez Group Art Unit U.S. Serial No. Filing Date **Examiner** December 11, 2000 Not Assigned 09/734,296 Address to: **Assistant Commissioner for Patents** Washington, D.C. 20231 37 CFR § 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three  $\Box$ months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114. 37 CFR § 1.97(c)  $\boxtimes$ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in RECEIVED § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of: a Final Action under § 1.113, 1. 2. a Notice of Allowance under § 1.311, or 3. an action that otherwise closes prosecution in the application, and is accompanied by either: the fee as set forth in  $\S 1.17(p)$ , or the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 CFR § 1.97(d) 05/16/2002 MGERREM1 00000018 051715 The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following 80.00 CH statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

FC: 126 2

I:\BPC\LAW\DOCUMENT\Patents\Prosecution\99B050\-2\99B050-2-Ids&1449-(May 2002).doc Date: 05/07/02

USSN 09/734,296

1 # CO V CO D

1713

	May Con
Applicant hereby requests consideration of the Info 1449, submitted herewith.	ormation Disclosure Statement, USPTO form
Legible copies of the references are enclosed.	~~~
☐ This application is a: ☐ Continuation/ Divisional, ☐ Continuation-in-Part,	
of U.S.S.N not enclosed. References are not enclosed.	Copies of the cited references are available in the parent application(s) if
The Commissioner is hereby authorized to charge a this paper, or credit any overpayment, to Deposit A of this form is enclosed.	· · · · · · · · · · · · · · · · · · ·
May 7, 2002	Charles Chargan
(Date)	Charles E. Runyan, Ph.D
	Attorney for Applicants Registration No. 43,066
	ExxonMobil Chemical Company
	Law Technology
	P.O. Box 2149
	Baytown, Texas 77522-2149
	Phone: 281-834-2657
	Fax: 281-834-2495
<u>CERTIFICATE UNDE</u>	R 37 C.F.R. §1.8(a)
I hereby certify that I have a reasonable basis to ex United States Postal Service as Express mail with an RGE in an Commissioner of Patents and Trademarks, Washington, DC. 20	
First Class	Charlest Kunyon
*FINST C193>	Charles E. Runyan

USSN 09/734,296

F <b>F</b> RM, 1449								SHEET 1	AT OF	
15 MM I	•	-,				99B050/2	).	SHEET 1 SERIAN NO 09/734,290	67 30	2
T & TREOFINE		IATION DIS		SURE		APPLICANT	_	<b>_</b>	100	<u> </u>
						George Rodrigu	ez			
					-	FILING DATE		GROUP		
						December 11, 20	000	1713		
				U.	.S. PATENT I	DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DAT	E	1	NAME	CLASS	SUBCLASS	4	IG DATE OPRIATE
	AA	4,463,135	07/3	1/84	Maly		525			
	AB	4,543,399	09/2	4/78	Jenkins,	III et al.	526			
	AC	4,588,790	05/1	3/86	Jenkins, III et al.		526			
,	AD	4,871,705	10/0	3/89	Hoel		502			
	AE	4,892,851	01/0	9/90	Ewen et	al.	502			
				FOR	EIGN PATEN	T DOCUMENTS				
		DOCUMENT NUMBER			BLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
	AF	0 129 368 B		07/2	6/89	Europe				
	AG	0 277 004 A	-	08/0	3/88	Europe				
,	AH	0 418 044 B		09/1	0/97	Europe				:
		OTHER DISCLOS	SURES	(Includ	ing Author, T	itle, Date, Pertinent	Pages of Publ	ication, Etc.)		
	AI			`		p. 6435-6436, Q ading as a Zieg			ationic (	Hefin
	AJ	J. of Organo Metallocene				<b>9)</b> , v.369 - pp. 3	359-370 - \	Wiesenfeldt,	et al., "a	nsa-

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in nformance and not considered. Include copy of this form with next comment to applicant

DATE CONSIDERED

 $I:\BPCLAWDOCUMENT\Patents\Prosecution\99B050\-2\99B050\-2\-Ids\&1449\-(May\ 2002).doc\ Date:\ 05/07/02$ 

**EXAMINER** 

USSN 09/734,296

ATTY. DOCKET NO. 09/734,296 99B050/2 APPLICANT MATION DISCLOSURE **STATEMENT** George Rodriguez FILING DATE GROUP December 11, 2000 1713 U.S. PATENT DOCUMENTS **FILING DATE** \*EXAMINER DOCUMENT INITIAL NUMBER DATE NAME CLASS **SUBCLASS** APPROPRIATE ΑK 4,937,299 06/26/90 526 Ewen et al. ΑL 5,001,205 03/19/91 Hoel 526 AM 5,017,714 05/21/91 Welborn, Jr. 556 AN Chinh et al. 526 5,028,670 07/02/91 ΑO 10/06/92 5,153,157 502 FOREIGN PATENT DOCUMENTS **PUBLICATION** TRANSLATION DOCUMENT DATE COUNTRY CLASS **SUBCLASS** YES NO NUMBER ΑP 0 426 637 B 04/05/95 Europe AQ 0 570 982 B 01/02/97 Europe AR 0 577 581 A 01/05/94 Europe OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.) Organometallics, (1994), v.13 - pp. 954-963 - Spaleck, et al., "The Influence of AS. Aromatic Substituents on the Polymerization Behavior of Bridged Zirconocene Catalysts

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in

Polymerization Catalysts with Annelated Ring Ligands..."

Organometallics, (1994), v.13 - pp. 964-970 - Stehling, et al., "ansa-Zirconocene

nformance and not considered. Include copy of this form with next comment to applicant

Date: 05/07/02

ΑT

2 1

USSN 09/734,296

4		•							`A.	Δ.
ORM F149	FICE VS					99B050/2	0.	SHEET 3 SERIAL NO 09/734,29	M <sub>Z</sub>	W C
MAI IN	-/	MATION DIS STATEMENT		SURI	E	APPLICANT			C	77
						George Rodrigu	ıez		<u>-</u>	
						FILING DATE		GROUP		
						December 11, 2	000,	1713		
				U	S. PATENT	DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DAT	E		NAME	CLASS	SUBCLASS		NG DATE OPRIATE
	AU	5,198,401	03/3	0/93	Turner e	t al.	502			
	AV	5,241,025	08/3	1/93	Hlatky e	t al.	526			
	AW	5,278,119	01/1	1/94	Turner e	t al.	502			
	AX	5,278,264	01/1	1/94 Spaleck		et al.	526			
	AY	5,288,677	02/2	2/94	Chung et	t al.	502			
			I	FOR	EIGN PATEN	NT DOCUMENTS		<b>-</b>		
				ı	BLICATION		*		TRANS	LATION
		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AZ	0 578 838 A		01/1	9/94	Europe	-			
	BA	0 591 756 B		11/2	5/98	Europe				
	ВВ	WO 91/0988	2	07/1	1/91	PCT				
		OTHER DISCLOS	SURES	(Includ	ing Author, T	itle, Date, Pertinent	Pages of Pub	lication, Etc.)	•	
	ВС	Chem. Comr	nun.,	(1998	s) pp. 849-	850 - Gibson, 6	et al., "Nov	el Olefin Pol	ymeriza	tion
		Catalysts Ba	sed or	ı Iron	and Coba	ılt"				
	BD	Organometal	lics, (	1995	), v. 14, pp	5478-5480 -	"Sterically	Demanding I	Diamide	?
		Ligands: Synt	hesis d	and St	ructure of a	l <sup>0</sup> Zirconium Alk	yl Derivativ	es"		
EXAMINER						DATE CONSIDERE	D			

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in nformance and not considered. Include copy of this form with next comment to applicant

Date: 05/07/02

FORMO 1400								SHEET 4	OF THE	
0 15 m	SC54 331			<del></del>		99B050/2	О.	SERIAL NO 09/734,29	"Ax	K
IN IN		MATION DISC STATEMENT		SURE	E	APPLICANT			777	
91113						George Rodrigu	ıez		•	)(
					•	FILING DATE		GROUP		
					_	December 11, 20	000	1713		
				U.	S. PATENT	DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DAT	`E		NAME	CLASS	SUBCLASS	FILING DA'	
	BE	5,296,433	03/2	2/94	Siedle et	al	502			
	BF	5,296,434	03/2	2/94	Karl et a	1.	502			
	BG	5,304,614	04/1	9/94	Winter e	t al.	526			
	вн	5,308,816	05/0	3/94	Tsutsui et al.		502			
-	BI	5,312,881	05/1	7/94	Marks et	al.	526			
				FORE	EIGN PATEN	NT DOCUMENTS		,	<del> 1</del>	
		DOCUMENT NUMBER			BLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO YES N	10 N
	BJ	WO 92/0033	3	01/0	9/92	PCT				
	вк	WO 92/1006	6	06/1	1/92	PCT				
	BL	WO 93/0209	9	02/0	4/93	PCT				
		OTHER DISCLOS	URES	(Includi	ing Author, T	itle, Date, Pertinent	Pages of Publ	ication, Etc.)	<u>,                                    </u>	
	ВМ	Macromoleci	ules, (	(1996)	), v.29, pp	. 5241-5243 - S	Scollard, et	al., "Polyme	rization of	
		α-Olefins by C	Chelat	ing Di	amide Com	plexes of Titanii	um"			
	BN					37 - pp. 428-44		•	Search for	
EXAMINER		<u></u>			<u> </u>	DATE CONSIDERE				
*EXAMINER:		al if citation conside				is in conformance w	ith MPEP 609	Draw line thou	gh citation if not	in

I:\BPC\LAW\DOCUMENT\Patents\Prosecution\99B050\-2\99B050-2-Ids&1449-(May 2002).doc Date: 05/07/02

							SHEET 5	QF	10
3					ATTY. DOCKET NO	<b>)</b> .	SERIAL NO.	75	
33					99B050/2		09/734,296	MA	$C_{\mathcal{K}}$
			SURE	; [	APPLICANT			<u>کہ ک</u>	0 20
					George Rodrigu	ıez		7	712
				ſ	FILING DATE		GROUP		<del>-0</del> 1
					December 11, 20	000	1713		
			U.	.S. PATENT I	DOCUMENTS				
	DOCUMENT NUMBER	DAT	E	]	NAME	CLASS	SUBCLASS	FILING APPROP	
во	5,318,935	06/0	7/94	Canich e	t al.	502			
BP	5,324,800	06/2	8/94	Welborn	, Jr., et al.	526			
BQ	5,352,749	10/0	4/94	DeChelli	s et al.	526			*
BR	5,382,638	01/1	7/95	Bontemp	os et al.	526			
BS	5,405,922	04/1	1/95	DeChelli	s et al.	526			
			FORI	EIGN PATEN	IT DOCUMENTS				
	DOCUMENT NUMBER				COUNTRY	CLASS	SUBCLASS	TRANSLA YES	ATION
ВТ	WO 93/1117	′2	06/1	0/93	PCT				
BU	WO 93/1413	2	07/2	.2/93	PCT				
BV	WO 93/1910	13	09/3	0/93	PCT				
	OTHER DISCLOS	SURES	(Includ	ing Author, T	itle, Date, Pertinent	Pages of Publ	ication, Etc.)		
BW									
BX									
					DATE CONSIDERE	ED	<del></del>		
	BO BP BQ BR BS BT BU BV	DOCUMENT   NUMBER	DOCUMENT   DATE   BO   5,318,935   06/0   BP   5,324,800   06/2   BQ   5,352,749   10/0   BR   5,382,638   01/1   BS   5,405,922   04/1    DOCUMENT   NUMBER     BT   WO 93/11172     BU   WO 93/14132     BV   WO 93/19103     OTHER DISCLOSURES	DOCUMENT   NUMBER   DATE	DOCUMENT   DATE   DOCUMENT   DATE   DOCUMENT   DATE   DOCUMENT   DATE   DOCUMENT   DATE   DOCUMENT   DATE   DOCUMENT   DOCUMENT   NUMBER   DOCUMENT   NUMBER   DOCUMENT   NUMBER   DOCUMENT   NUMBER   DOCUMENT   DOCUMENT	### PRICANT    Page	Class   Document   Name   Name   Class	December 11, 2000   1713	ATTY. DOCKET NO.   998050/2   9

PORNO 1449							SHEET 6	S CON			
MAY 1 5 2002	CS4	- 10			99B050/2		SERIAL NO. 09/734,29	MAY 2020			
INI	<b>FÖRM</b>	MATION DISC STATEMENT		RE	SHEET 6 OF CLOAN  ATTY. DOCKET NO.  99B050/2  APPLICANT  SERIAL NO. MAY  09/734,296  200						
TRADELIAM	, s	IAIEMENI			George Rodrigu	lez		•			
					FILING DATE		GROUP				
					December 11, 20	)00	1713				
				U.S. PATENT	DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE			
	BY	5,408,017	04/18/9	75 Turner e	et al.	526					
	BZ	5,427,991	06/27/9	75 Turner		502					
	CA	5,436,304	07/25/9	95 Griffin e	et al.	526					
	СВ	5,447,895	09/05/9	95 Marks et	t al.	502					
	СС	5,453,471	09/26/9	95 Bernier	et al.	526					
			F(	OREIGN PATE	NT DOCUMENTS						
		DOCUMENT		PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
		DOCUMENT NUMBER		DATE	COUNTRI	CLASS	SORCTWOO	YES NO			
	CD	WO 94/01471	01/	/20/94	PCT						
	CE	WO 94/03506	02	:/17/94	PCT						
	CF	WO 95/07941	03/	/23/95	PCT						
		OTHER DISCLOS	SURES (Inc	luding Author, 7	Title, Date, Pertinent	Pages of Publ	ication, Etc.)				
	CG										
	СН										
EXAMINER					DATE CONSIDERE	D					
				1							

							SHEET 7	<b>P</b> (OF 10	
M					99B050/2	D.	09/734,29	YAY 2 CE	1/
			SURE		APPLICANT			C 170	72 102
						ez			U
					FILING DATE		GROUP		
					December 11, 20	000	1713		
			U.	S. PATENT	DOCUMENTS				
	DOCUMENT NUMBER	DAT	Е		NAME	CLASS	SUBCLASS	FILING DA	
CI	5,462,999	10/3	1/95	Griffin e	t al.	526			
CJ	5,502,124	03/2	6/96	Crowthe	r et al.	526			
CK	5,504,049	04/0	2/96	Crowthe	r et al.	502			
CL	5,610,115	03/1	1/97	Soga et al.		502			
СМ	5,635,573	06/0	3/97	Harringt	on et al.	526			
			FORI	EIGN PATEN	NT DOCUMENTS				
-	DOCUMENT NUMBER		-		COUNTRY	CLASS	SUBCLASS	TRANSLATI	NO
CN	WO 95/0794	2	03/2	3/95	PCT				
СО	WO 96/2301	0	08/0	1/96	PCT				
СР	WO 96/3572	6	11/1	4/96	PCT				
	OTHER DISCLOS	SURES	(Includ	ing Author, T	itle, Date, Pertinent	Pages of Publ	ication, Etc.)		
CQ							,	<del></del>	
CR									
					DATE CONSIDERE	D			
	CI CJ CK CL CM CO CP	DOCUMENT NUMBER  CI 5,462,999  CJ 5,502,124  CK 5,504,049  CL 5,610,115  CM 5,635,573  DOCUMENT NUMBER  CN WO 95/0794  CO WO 96/2301  CP WO 96/3572  OTHER DISCLOS	DOCUMENT NUMBER   DATE	DOCUMENT   DATE	U.S. PATENT  DOCUMENT NUMBER DATE  CI 5,462,999 10/31/95 Griffin e  CJ 5,502,124 03/26/96 Crowthe  CK 5,504,049 04/02/96 Crowthe  CL 5,610,115 03/11/97 Soga et a  CM 5,635,573 06/03/97 Harringt  FOREIGN PATEN  DOCUMENT NUMBER PUBLICATION DATE  CN WO 95/07942 03/23/95  CO WO 96/23010 08/01/96  CP WO 96/35726 11/14/96  OTHER DISCLOSURES (Including Author, T	Port	APPLICANT   George Rodriguez   FILING DATE   December 11, 2000	DOCUMENT   NAME   CLASS   SUBCLASS	ATTY. DOCKET NO.   99B050/2   9

OBM VAR E								SHEET	8	OF	10
70	SC54		-	=		ATTY. DOCKET NO		SER	IAL NO.	7 20 20 20 20 20 20 20 20 20 20 20 20 20	<u> </u>
MAY 1 5 20	41				_	99B050/2		09/	734,296	20	V
IN TRACE	FORN	IATION DIS TATEMENT		SURE	2	APPLICANT			10	7 >	102
TRADE						George Rodrigue	ez			"/(	10
					}	FILING DATE		GRO	OUP		
						December 11, 20	00	171	.3		
				U	S. PATENT	DOCUMENTS		•			
*EXAMINER INITIAL		DOCUMENT NUMBER	DAT	E		NAME	CLASS	SUBC	LASS		G DATE PRIATE
	CS	5,668,234	09/1	6/97	Rhodes 6	et al.	526				
	СТ	5,688,634	11/1	8/97	Mixon e	t al.	430				
	CU	5,763,556	06/0	9/98	Shaffer e	et al.	526				
	CV	5,767,208	06/1	6/98	Turner et al.		526	526			
	CW	5,851,945	12/2	2/98	Turner e	t al.	502				
	•			FOR	EIGN PATEN	T DOCUMENTS	,				
		DOCUMENT.			BLICATION	COLDIMBA	GY 4 GG	arract.		TRANS	LATION
		DOCUMENT NUMBER		,	DATE	COUNTRY	CLASS	SUBCL	A55	YES	NO
	CX	WO 96/3322	.7	10/2	4/96	PCT					
	CY	WO 96/4080	5	12/1	9/96	PCT					
	CZ	WO 97/2263	5	06/2	6/97	PCT					
	DA	WO 97/2263	9	06/2	6/97	PCT					
	DB	WO 97/2984	.5	08/2	:1/97	PCT					
	DC	WO 97/3589	3	10/0	2/97	PCT					
EXAMINER						DATE CONSIDERED	)				
*EXAMINER:		ial if citation consided. Include copy of t				is in conformance wi	th MPEP 609.	Draw I	ine thoug	h citation	if not in

SRM PASE		•						SHEET 9	<b>D</b> QF	10
MAY 1 5 2002	C54 33/3		•			99B050/2	0.	SHEET 9   SERIAL NO   09/734,29	MAY	EN
IN IRADEM		IATION DISC TATEMENT		SURE	;	APPLICANT			Cy	0 2002
						George Rodrigu	ıez			100
					}	FILING DATE		GROUP		
						December 11, 20	000	1713		
				U.	S. PATENT	DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DAT	E		NAME	CLASS	SUBCLASS		NG DATE OPRIATE
	DD	5,895,771	04/2	0/99	Epstein 6	et al.	502			
	DE	5,939,347	08/1	7/99	Ward et	al.	502			
		<u> </u>		FORI	EIGN PATEN	NT DOCUMENTS		l	I,	
		DOCUMENT NUMBER			BLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANS	SLATION NO
-	DF	WO 97/4873	5	12/2	4/97	PCT				
	DG	WO 98/0355	8	01/2	1/29/98	PCT				
	DH	WO 98/3710	9	08/2	7/98	PCT				
	DI	WO 99/0930	6	02/2	5/99	PCT				*1
	DJ	WO 99/3082	2	06/2	4/99	PCT				·
	DK	WO 99/4246	7	08/2	6/99	PCT				
	DL	WO 99/4504	2	09/1	0/99	PCT				
	DM	WO 99/4371	7	09/0	2/99	PCT				Х
	DN	WO 99/5031	1	10/0	7/99	PCT				
	DO	WO 98/5551	8	12/1	0/98	РСТ				
EXAMINER *EVAMINED						DATE CONSIDER		•	•	

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in normance and not considered. Include copy of this form with next comment to applicant

FORM -1449	•					SHEET 10	· C'AR	10
16 20	.\			ATTY. DOCKET NO	D	SERI/A/ANO	5 1	1
, 15 2002 3	() () ()			99B050/2		09/734,29	CAP 2002	56
INI	ORM	IATION DISCLOS	SURE	APPLICANT			17,	`
AT TO BOE HAPE	's	TATEMENT					. 00	)
O INS				George Rodrigu	ez			
			ŀ	FILING DATE		GROUP		
				December 11, 20	000	1713		
			FOREIGN PATE	NT DOCUMENTS				
			PUBLICATION				TRANS	LATION
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	DP	WO 96/40796A	12/19/96	PCT				
	DQ	EP 0543022	05/26/93	Europe		_		
-								
					-			
		OTHER DISCLOSURES						
	DR	ABSTRACT - Data for Matsuura, Mitsu Material Containing (Konica Co., Japan)	November 16, 1	r and Image Info	rmation Rec	ording", JP 1	1 316434	ł A
	DS	Sammes, Michael P facile synthesis of 4 pyridiniopyridinium 973-8	et al: "Synthetic -pyridyl(aryl)am salts and aryl ar	c Applications of ines via the react nines", <u>J. Chem.</u>	N-N linked tion between Soc., Perkin	heterocycles 4-chloro-1- Trans. 1 (19	, Part 15. 83), (5),	A pp.
EXAMINER				DATE CONSIDERE	ED .			
*EXAMINER:		ial if citation considered, w			vith MPEP 609.	Draw line thou	igh citation	if not i